

ABSTRACT

A docking module for conventional small form factor disk drives provides, in one embodiment, space for two such disk drives embedded in tray loaders, within a standard 3.5 inches half height floppy bay. The docking module provides hot swappable insertion and removal of tray loaders together with disk drives. The bay is provided within a housing member. A button attached to a lever mechanism disconnects the docking module connector from the tray loader connector and partially pull out the loader when the button is pushed; An EMI shield fixedly coupled to the tray loaders each provide a barrier to electromagnetic interference.

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